

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009540.D
 Acq On : 03 Feb 2020 21:36
 Operator : CG/JU
 Sample : L1342-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 04 00:21:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	164813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	680020	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	449965	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	942076	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	830565	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	956332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	7781	1.94	ng/uL	0.01
5) Phenol-d5	6.64	99	151678	10.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	116954	12.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	118842	11.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	111892	9.77	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	62055	12.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	62575	11.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	111005	10.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	141611	12.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	424535	12.92	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	445319	11.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	48445	7.81	ng/ul	0.00
57) Fluorene-d10	15.08	176	359540	12.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	45175	7.68	ng/ul	0.00
70) Anthracene-d10	16.93	188	516960	12.08	ng/ul	0.00
78) Pyrene-d10	19.23	212	573795	13.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	554167	11.77	ng/ul	0.00

Target Compounds

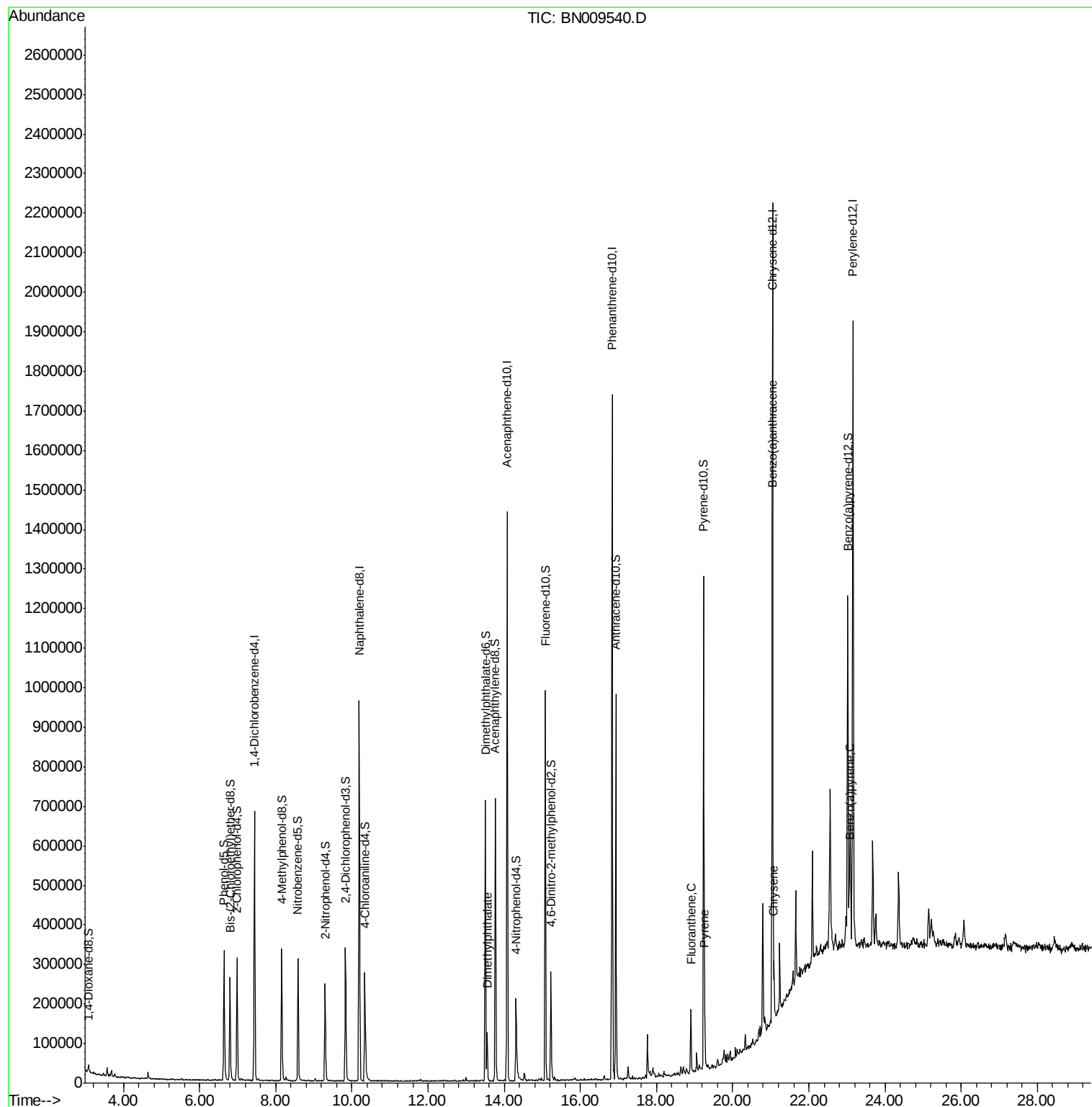
					Ovalue	
44) Dimethylphthalate	13.55	163	68180	1.956	ng/ul#	95
76) Fluoranthene	18.90	202	89895	1.466	ng/ul	98
79) Pyrene	19.26	202	97426	1.607	ng/ul	97
82) Benzo(a)anthracene	21.03	228	69609	1.214	ng/ul	94
84) Chrysene	21.08	228	72647	1.273	ng/ul	99
90) Benzo(a)pyrene	23.06	252	66372	1.197	ng/ul#	88

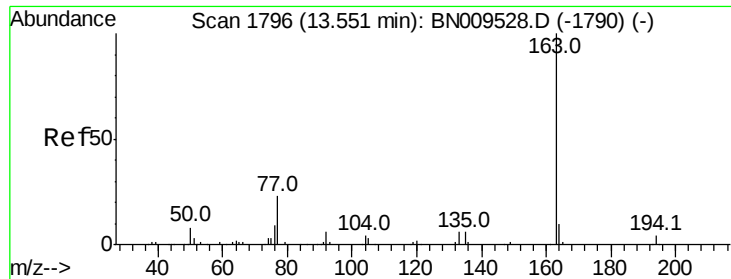
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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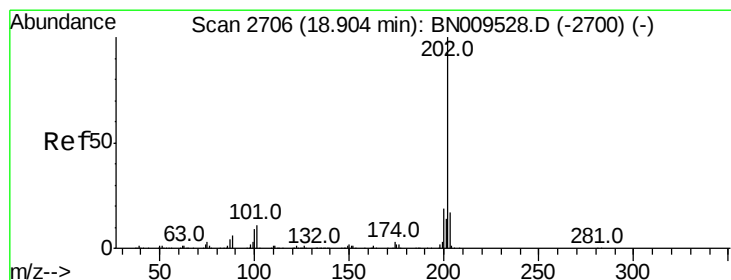
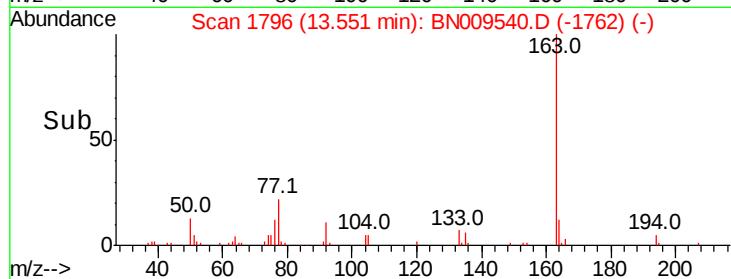
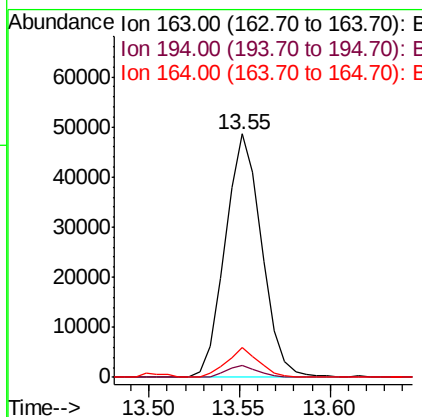
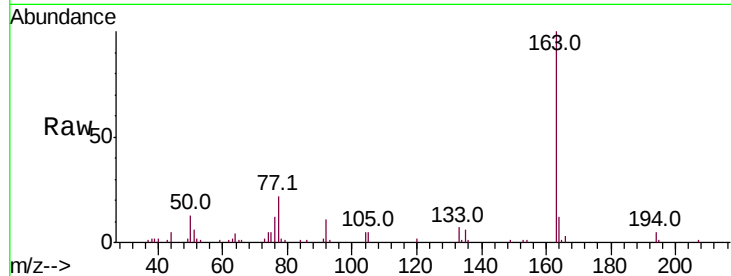




#44
Dimethylphthalate
Concen: 1.956 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BN009540.D
Acq: 03 Feb 2020 21:36

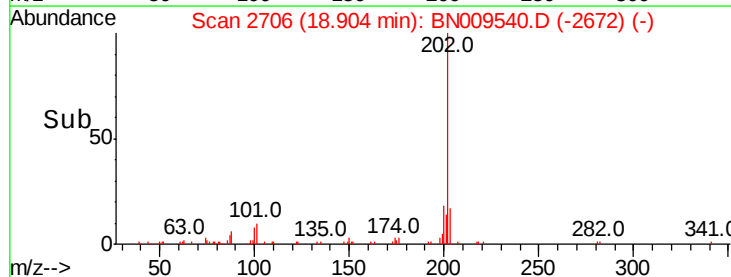
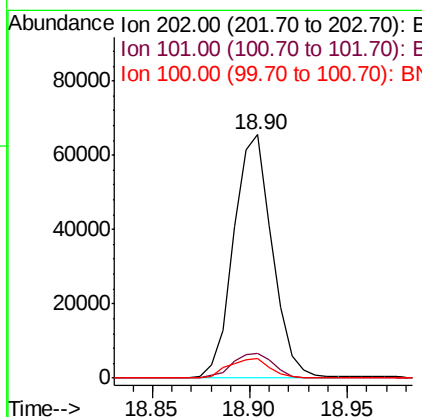
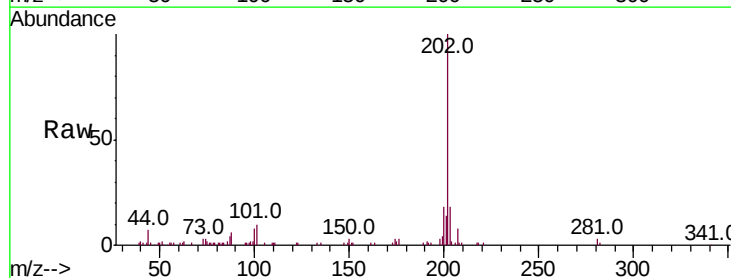
Instrument :
BNA_N
ClientSampleId :

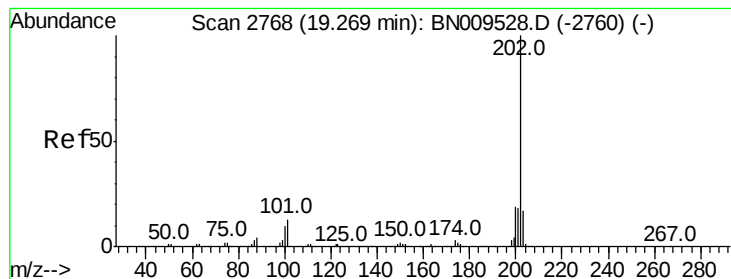
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	12.3	8.0	12.0



#76
Fluoranthene
Concen: 1.466 ng/ul
RT: 18.90 min Scan# 2706
Delta R.T. 0.00 min
Lab File: BN009540.D
Acq: 03 Feb 2020 21:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.2	13.8
100	8.0	6.9	10.3





#79

Pvrene

Concen: 1.607 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Instrument :

BNA_N

ClientSampleId :

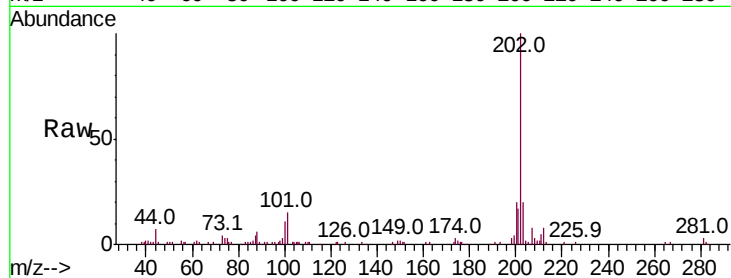
Tot Ion:202 Resp: 97426

Ion Ratio Lower Upper

202 100

101 14.6 10.3 15.5

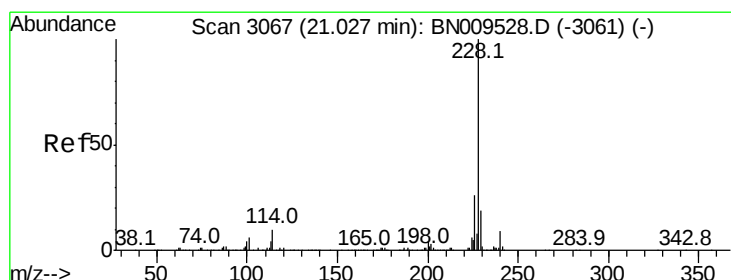
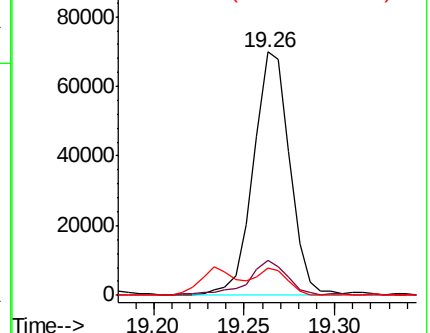
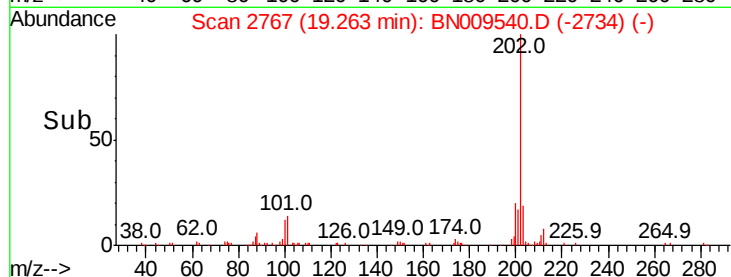
100 11.3 8.4 12.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Benzo(a)anthracene

Concen: 1.214 ng/ul

RT: 21.03 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

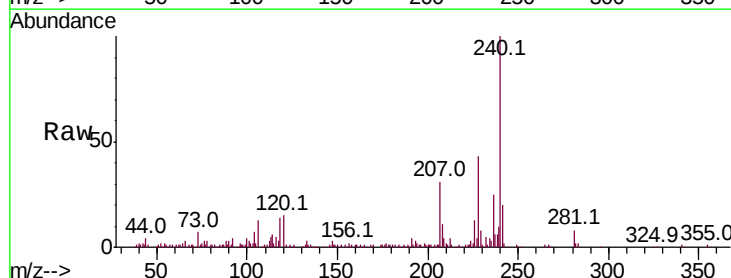
Tgt Ion:228 Resp: 69609

Ion Ratio Lower Upper

228 100

229 18.4 15.0 22.4

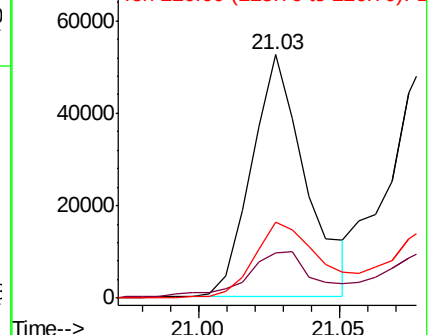
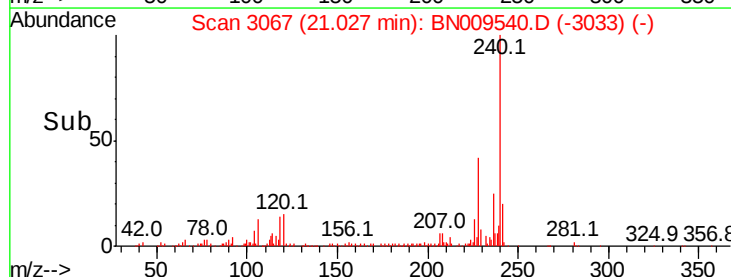
226 31.0 20.9 31.3

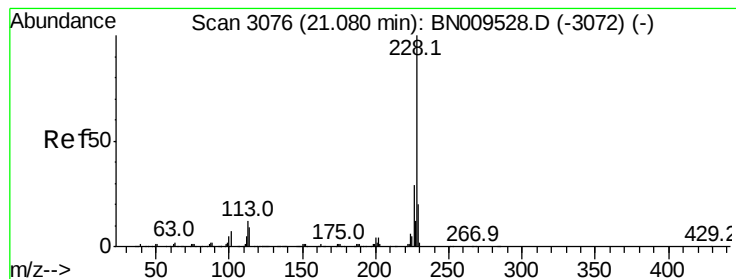


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 1.273 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

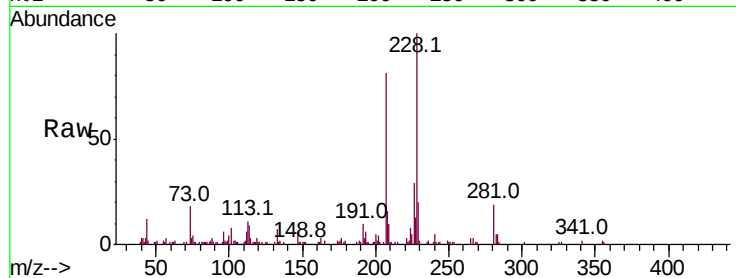
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 72647

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.5	35.3
229	19.8	15.8	23.8

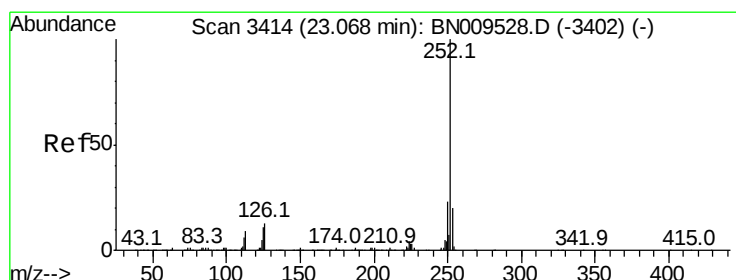
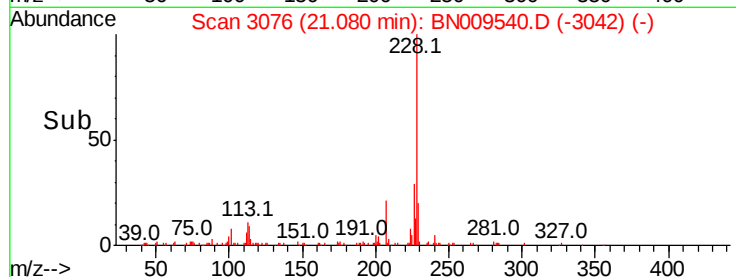
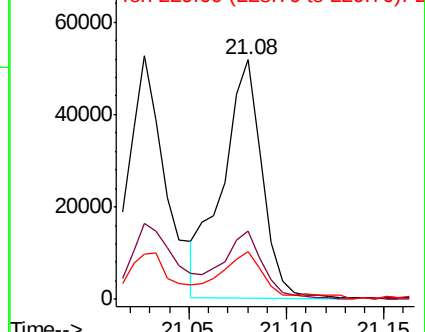


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#90

Benzo(a)pyrene

Concen: 1.197 ng/ul

RT: 23.06 min Scan# 3413

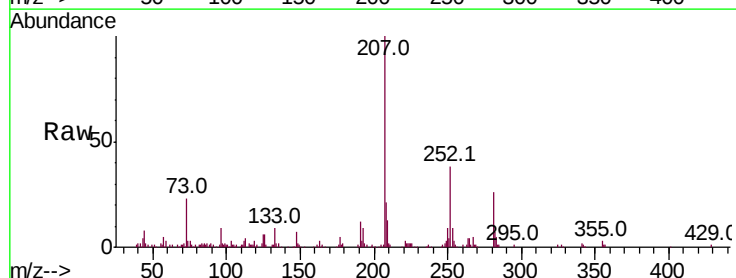
Delta R.T. -0.01 min

Lab File: BN009540.D

Acq: 03 Feb 2020 21:36

Tgt Ion:252 Resp: 66372

Ion	Ratio	Lower	Upper
252	100		
253	24.9	15.8	23.8#
125	15.6	8.7	13.1#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

